



NEWS RELEASE



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17 July 2000

Release 000717

FOR IMMEDIATE RELEASE:

Interoperability Demonstration Shows Future of Command and Control

HURLBURT FIELD, Fla. – Joint Warrior Interoperability Demonstration 2000, running from July 10 through the 28th, is bringing the future of command and control to the military with 24 demonstrations being shown across the globe.

Hurlburt Field is the primary U.S. Air Force Site hosting six demonstrations at the Air Force Command and Control Training and Innovation Group's Air Operations Center.

The central goal of the JWID is to identify and solve warfighting deficiencies through rapid insertion of low cost and low risk technologies, termed "Gold Nuggets." USSPACECOM is the lead combatant command and the AF is the lead service. Hurlburt Field has been identified as the primary AF site and will also serve as the Combined Air Operations Center for JWID execution. From the building, the AFC2TIG is running an AOC for both East and West "theaters of operations."

JWID is an annual warfighting demonstration run by a different branch of military service every two years. U.S. Space Command, Peterson AFB, Colo., is the host warfighter providing support through execution of U.S. demonstrations. Other JWID '00 warfighting commands are U.S. Pacific Command, Camp Smith, Hawaii, and U.S. Joint Forces Command, Suffolk, VA. Numerous NATO nations and Australia will be running their own demonstrations based on scenario inputs from U.S. military sources. These nations, plus New Zealand and Canada, will conduct joint and combined interoperability trials.

JWID '00 has 29 objectives organized under 5 capstone statements, or goals, with U.S. and allied demonstrations supporting those objectives. The goals are:

- Demonstrate support to the warfighter that integrates space forces and space-derived information with air, land and sea forces;
- Demonstrate global and scaleable dominant battlespace awareness in a combined/coalition task force setting;
- Demonstrate the ability to unify, integrate and expedite intelligence, surveillance and reconnaissance support to the warfighter through a single interface;
- Demonstrate enhanced information superiority technologies in a combined/coalition environment;
- Demonstrate diverse videoteleconference and collaborative planning systems, as well as seamless interoperability in all phases.

The demonstration is carried out in a two-year process of Theme Year (2000) and Exploitation Year (2001). In the Theme Year, highlighted by the July demonstration, technologies from the private sector will be assessed in a combined military environment during the execution phase. They must meet certain published technical criteria and fulfill goals defined by the sponsoring combatant command and the Joint Staff.

During the scenario evaluation, joint and coalition warriors work with multiple demonstrations and choose the "best of the best" for further assessment and integrated evaluation in the Exploitation Year. Termed "Gold Nuggets," selected systems that aid knowledge flow within the strategic, operational and tactical battlespace are targeted for immediate integration into Department of Defense and combined systems – put into hands, tanks, cockpits, naval bridges and command centers around the world.

MEDIA ADVISORY: A day has been set aside for media, July 21, at all JWID sites. If you want to see the latest technologies that the U.S. and NATO militaries are being shown at Hurlburt Field, please call Capt. Geoff Fischer at 850-881-9000 ext. 9043. More information is available at <http://www.jwid.js.mil>

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Hurlburt Field has 6 of the 24 demonstrations being shown at JWID 00

- JW009: Consistent Battlespace Picture (CBP) Prototype

- Description: Implements dynamic battle control
- Collaboratively manages near real time data fed to a battle control center
- Provides browser-based mission data
- Warfighter Impact: Supports fast, accurate and better informed decisions

Layman's Description: War planning for the 21st Century.

(Virtual only)

- JW018: Meteorology and Oceanography (METOC) for the Coalition Warfighter

- Description: Provides improved measurement of METOC factors
- Graphs battlespace forecasts of METOC factor effects on warfighter operations
- Automatically distributes METOC info to the warfighter
- Warfighter Impact: Provides and distributes situational awareness of meteorological and oceanographic effects on military operations

Layman's Description: Allows weather information to be centrally compiled and be sent to warfighting locations.

(Virtual only)

- JW020: Gateway to Virtual Collaboration (GVC)

- Description: Allows different collaborative virtual workspaces to interoperate
- Enables allies to conduct distributed collaborative planning with different software
- Provides common audio, video, whiteboard and chat tools
- Warfighter Impact: Greater connectivity for coalition operational planning

Layman's Description: A building where people can communicate with each other that exists only in a computer.

- JW024: Network Centric AN/UYQ-70 (NC Q-70)

- Description: More portable network client GCCS-compatible system—lighter, smaller and more power efficient
- Requires less system administration effort to maintain ops
- Requires less bandwidth to operate
- Warfighter Impact: Provides more mobile and easier supportable C4ISR network client system

Layman's Description: Small computers that hook to a larger server. When deploying can save a lot of space.

- JW028: DoD TELEPORT

- Description: Provides deployed forces' telecommunications collection & distribution points and provides interfaces for multi-band & multimedia connectivity to all ISN reachback services
- Warfighter Impact: Provides CTF seamless interoperability with subordinate command elements

Layman's Description: Has the ability to integrate a force's communications using their current equipment.

- JW031: Advanced Remote Ground Unattended Sensor (ARGUS)

- Description: Ground-based, remotely monitored surveillance system
- Identifies time critical and/or high value targets deep inside enemy controlled battlespace
- Warfighter Impact: An ISR force multiplier, designed to provide enhanced situational awareness, ISR cross-cueing, and targeting information

Layman's Description: A large "lawn dart" that can be dropped behind enemy lines allowing commanders to track movements without having to risk lives.